2004 Aviation Logistics Conference

DSCR Kitting Branch

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DSCR-KAC

4 June 2004

Right Item, Right Time, Right Place, Right Price, Every Time… Best Value Solutions For America's War Fighter

DSCR Kitting Summary

Kit Summary

Total Kit NSNs
652

Total Components **6,426**

Total 4 Quarter Kit Sales
$33.8 Mil

Total Kit NSNs by Service

Army	**340**
Navy	**197**
Air Force	**115**

Targets of Opportunity

Air Force ALCs
- **Ogden ALC**
- **Oklahoma City ALC**
- **Warner Robins ALC**

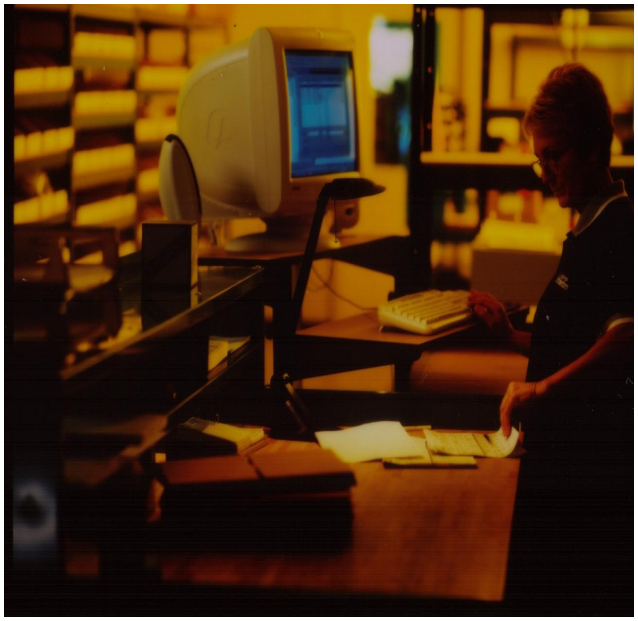
Navy/Marine Aviation
- **NADEP Cherry Point**
- **NADEP Jacksonville**
- **NADEP North Island**
- **NAS Lemoore**
- **NAS Oceana**
- **MALSs**

Army
- **CCAD/AVCRADs**
- **Ft Rucker**
- **Ft Campbell, Ft Bragg, Ft Lewis…**
- **Special Repair Activities**
- **AVIMs/AVUMs**

Commercial Kitting Support LTCs

- **Kit Support for Aircraft & Recurring Repair**
  - **Supports PDM line, modification, lean initiative**
  - **LTC built to forecast/production schedule**
  - **Develop detailed Statement of Work**
  - **Contract includes services provided by kit vendor**
  - **Contains performance measures**
  - **Utilizes government & commercial supply chains**
  - **LTC requires vendor reporting system**
- **On-Site Service**
  - **Vendor initiates change to kit composition if needed**
  - **Monitor & maintain kit levels**

Organic Kitting Support



- **DDC Kit Building Service:**
  - **Order kit components from supply system**
  - **Utilize PC&P to manage kit building operations**
  - **DDRT center of excellence for kit building**
  - **Kit funding via MIPR**
  - **Kit SUP is cost of parts and cost of service**
  - **Kit forecast provided to DDC**
- **Kit Assembly**
  - **Mil Standard packaging, clear identification and marking**
  - **Traceable transactions of**

Kits Impacting Readiness
U&C Kits

Developed in Response to Safety of Flights, Bulletins, Modificatio

- **F-18 Rudder Bulletin:** Hupp Aerospace supplied mod kit to fleet
- **AV-8B IMPE:** DARA, UK building kit to correct cracks in fuselage
- **F-16 Falcon STAR:** DDRT supplying initial Falcon STAR mod kit

ARMY Tailored Kitting Support Projects

Long-Term Kit Contracts (Commercial Support)	Organic (DDC) Kitting Support	Demand Based Kits	New Kit Projects	U & C Projects
CH-47 Reset (7 Kits/153 Parts)	CCAD Hardware (97 Kits/1,654 Parts)	UH-60 (34 Kits)	UH-1N Actuator (6 Kits/158 Parts)	AH-64 APU Bearing (2 Kits/12 Parts)
AH-64 Reset (2 Kits/222Parts)		AH-64 (15 Kits)	UH-60 APU (1 Kit/42 Parts)	
UH-60 500 Hr Phase (1 Kit/140 Parts)		CH-47 (27 Kits)	UH-60 Starter Control Valve (1 Kit/17 Parts)	
		OH-58 (19 Kits)		
		UH-1N (7 Kits)		

ARMY RESET Kits:

- Collaborative effort between Army Program Managers & DSCR in support of
  AH-64 &CH-47 aircraft involved in OIF
- $40 Mil 5 year LTC with first delivery Mar 04 & production ramp up in June 04

UH-60 500 Phase Kit

- Hupp Aerospace increased kit delivery from 50 to 100 per

NAVY/MARINE Tailored Kitting Support Projects

Long-Term Kit Contracts (Commercial Support)	Organic (DDC) Kitting Support	Demand Based Kits	New Kit Projects	U & C Projects
F/A-18 MLG (65 Kits/918 Parts)	F/A-18 ECS (1Kit/8 Parts)	A-6/EA-6B (10 Kits)	CH-46 Strut, Wheel,&Brake (3 Kits/25 Parts)	AV-8B Center Fuel Tank (1 Kit/120 Parts)
F/A-18 Flight Control (6 Kits/67 Parts)	AV-8B Blast Shields (4 Kits/111 Parts)	AH-1W (6 Kits)	F/A-18 BRU-32 (1 Kit/42 Parts)	
F/A-18 Hydraulics (14 Kits/271 Parts)	F-14 & F/A-18 NACES (3 Kits/34 Parts)	AV-8B (16 Kits)	F/A-18 F404 Flame Holder (1 Kit/3 Parts)	
		CH-46 (17 Kits)	CH-53 T64 Build Spec (2 Kits/19 Parts)	
		CH-53 (4 Kits)		
		E-2/C-2 (4 Kits)		
		F-14 (31 Kits)		
		F/A-18 (85 Kits)		
		P-3 (5 Kits)		
		S-3 (11 Kits)		
		SH-60 (6 Kits)		

AIR FORCE Tailored Kitting Support Projects

Long-Term Kit Contracts (Commercial Support)	Organic (DDC) Kitting Support	Demand Based Kits	New Kit Projects	U & C Projects
Tinker Engines (multiple) (10 Kits/124 Parts)	A-10 Wing Mod (3 Kit/81 Parts)	B-52 (1 Kit)	KC-135 F108 Fuel Filter (1 Kit/3 Parts)	F-16 Falcon STAR (11 Kits 295 Parts)
Tinker B-52 TF33 Cold Start (1 Kit/29 Parts)	E-3 Lower Lobe Wiring (1 Kit/10 Parts)	C-130 (4 Kits)	T-38 Actuators (2 Kits/34 Parts)	
OO-ALC C-130 (1 Kit/4 Parts)		C-141 (2 Kits)		
F-15 CFT Gaskets (1 Kit/27 Parts)		C-5 (13 Kits)		
A-10 Wing Mod (2 Kits/47 Parts)		E-8 (1 Kit)		
		F-15 (15 Kits)		
		F-16 (10 Kits)		
		HH-53 (1 Kit)		
		UH-1H (2 Kits)		

Benefits of Using DLA's Kitting Support Services

- DSCR Customer Teams engage customers and provide support throughout the life of kit (CSR, Customer Team, WSSM)
- Advance kit assembly to established levels IAW maintenance schedules
- Performance based LTCs increase Supply Availability
- Kit vendors utilize existing government inventory
- Kit vendors buy parts commercially when Government supply parts are not readily available to complete kit assembly

Benefits of Using DLA's Kitting Support Services

- **Kit services include collaborative logistical planning & forecasting of kits and component availability**

- **Requirements and on-site services tailored to lean concepts**
- **Kit configurations are ESA source approved supply system NSNs**
- **SOW development is a collaborative effort with the customer**
- **Unused components may be returned via DLA Customer Return Program**

Getting Started

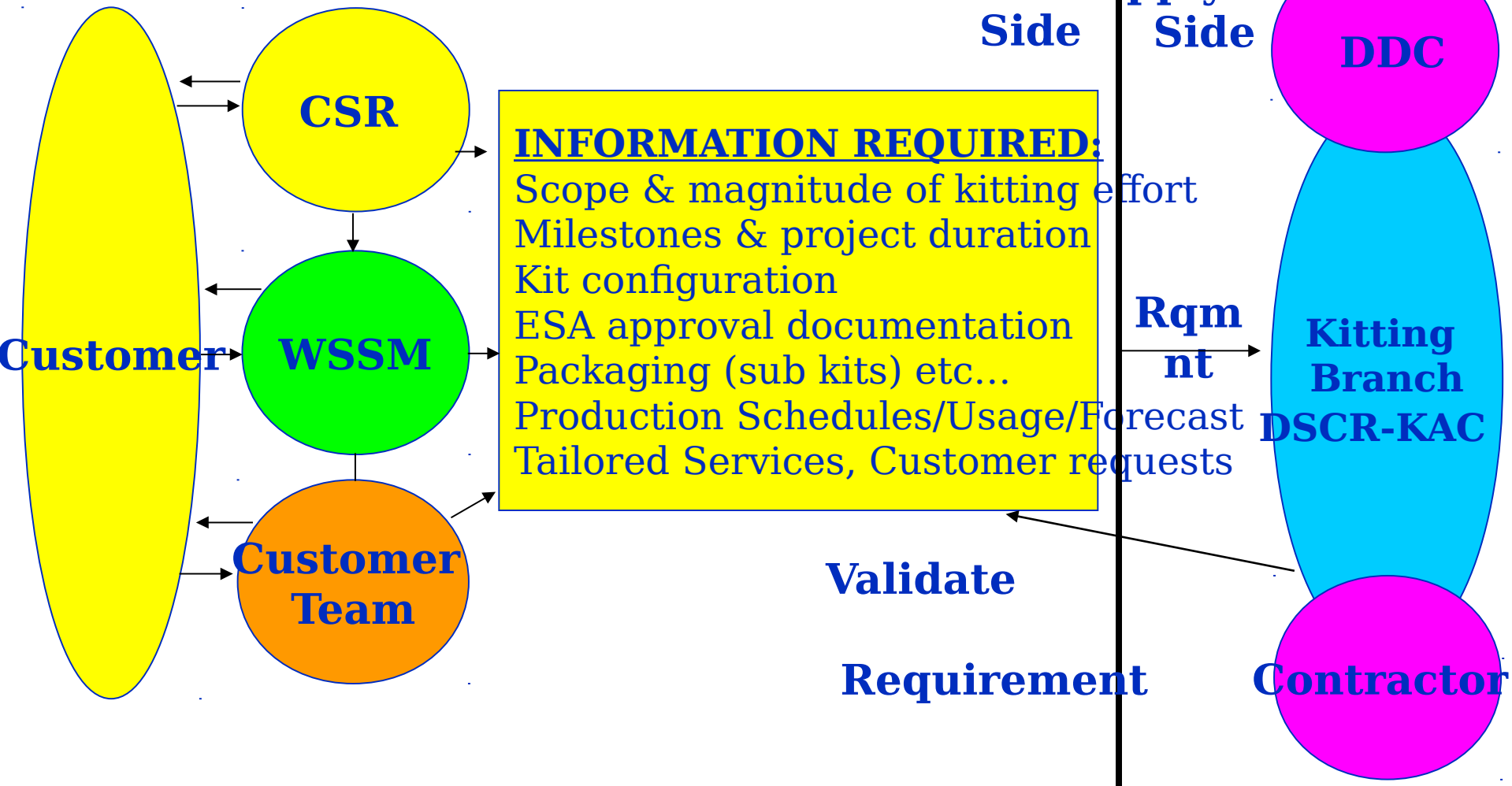
DSCR/DLA Customer Teams Are The Entry Point For Customers to Identify and Submit Their Kitting Requirements

- Coordinate with the DLA Customer Team POC

- Identify scope, magnitude, and duration of kitting effort
- Provide customer milestone and kit delivery start dates
- Identify kit components, units per assembly, kit/sub kit groupings, and annual/quarterly/monthly kit forecast quantities
- Special services
  - Hours on contract to support kitting activity on/off-site
  - Use of specific vendor/CAGE parts only (Justification required)
  - Minor assembly for selected parts
- Provide customer points of contacts to assist DSCR in developing and refining the kitting effort
- Visit our DSCR Kitting Website at www.dscr.dla.mil\ka

Here's How Easy It Can Be To Get Started

DLA Customer Teams Identify Customer Kit Requirements



Web Site
Kit Request Form

FORM SUBMITTAL INSTRUCTIONS: Completely fill in all blank areas. Be sure to include the Requirements List and Forecast Data (Tabs 2 and 3) with the kitting support request. Submit to DSCR-KAC / paula.padgett@dla.mil

CUSTOMER KITTING REQUEST INFORMATION FORM			
CUSTOMER/LOCATION OF EFFORT		**Weapons System:**	
POC Name:		**End Item:**	
POC Phone:		**POC Fax:**	
POC Location:		**E-Mail:**	
DODAAC of requesting activity/customer:		**Other kit users:**	

KIT CONFIGURATION			
Number of kits to be established/assigned NSNs:			
Complete a Requirements List for each kit requested	***See Requirements List Worksheet Tab***		
ESA approval/POC:	**Name**	**Organization**	**Phone**

CUSTOMER FORECAST		
Provide Annual-Quarterly Forecast for each Kit request	Date Requested (dd/mmm/yy	Delivery Start Date (dd/mmm/yy)
See Forecast Data Worksheet Tab		
(include Induction/Maintenance Schedule if applicable)		
Briefly describe the Maintenance Effort:(I.e.RECAP, TCTO, Mod, Phase, Lean, PDM/SDLM or O/I maintenance level, etc)		

Special Requests
Customer concerns/Statement of Objectives: **(Use separate page if necessary)**

Points of Contact:		
Name	**Office Symbol**	**Phone**
Weapon Systems Support Manager		
Customer Weapons System Coding		
Kit NSN Cataloging		
Other		

DSCR-L	
Approved/Forwarded to KAC by:	Date Forwarded to KAC (dd/mmm/yy):

Web Site
Kit Configuration Form

REQUIREMENTS LIST						
Kit Number/Name	**Component NSNs**	**CAGE**	**Part Number**	**Nomenclature**	**Units Per Assy**	**Miscellaneous Requirements**
Insert rows as needed						
Kit Number/Name	**Component NSNs**	**CAGE**	**Part Number**	**Nomen**	**Units Per Assy**	**Miscellaneous Requirements**
Insert rows as needed						

Web Site
Kit Requirements Forecast Form

QUARTERLY - ANNUAL FORECAST														
(Quarters are by calendar year and the 1st Qtr Quantity begins as of the requested kit need date)														
Kit Number/Name	Project Start/Kit Need Date	1st Qtr Quantity	2nd Qtr Quantity	3rd Qtr Quantity	4th Qtr Quantity	2nd Year	3rd Year	4th Year	5th Year	6th Year	7th Year	8th Year	9th Year	10th Year
Kit #1														
Kit #2														
Kit #3														
Kit #4														
Kit #5														
Kit #6														
Kit #7														
Kit #8														

The Kitting Process
What Happens After You Submit Your Kit Request Form?

- Master configuration file created
- Collect all supply and technical d
- Determine kit component availab
- Forecast kit degraders to all ICPs
- Run Business Decision Model to determine best support strategy
- Assign NSN, Validate kit composition, Resolve all engineering issues
- Develop Statement of Work/ acquisition products
- Award commercial kit contract/MIPR established for organic kits
- Collaborate with customer and vendor to ensure customer needs are met

Selecting the best strategy to satisfy customer kitting needs

Take-A-Ways

Visit our Kitting Website at:

www.dscr.dla.mil\ka

Make DSCR Your 1st Choice For Kitting Services

- **DSCR has an experienced staff solely dedicated to develop your kit**
- **Kits can be tailored to meet your specific requirements**
- **Long Term Kit Contracts includes services and performance measures**

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Can We Build A Kit For You?